



ITW

Docket No.: SAE-0027
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Masato Tanaka et al.

Application No.: 10/500,560

Confirmation No.: 5196

Filed: June 30, 2004

Art Unit: 1621

For: NOVEL PROCESS FOR PRODUCING
1,2-DIOL

Examiner: Not Yet Assigned

THIRD INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- ☒ A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98
- ☒ excluding a copy of U.S. patent or U.S. patent application publication as waived by the U.S. Patent and Trademark Office, since this application was filed after June 30, 2003 or has entered the national stage under 35 U.S.C. § 371 after June 30, 2003 (1276 OG 55).

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

Concise Explanation of Relevancy of the Document

(Fill out if no English translation, partial translation or English abstract is available)

☒ Any document having neither English translation nor English abstract has been cited in a communication from a foreign patent office in a counterpart foreign application or international application, or its related application. A copy of the communication is attached hereto, accompanied by English translation of at least relevant part, if it is not in English. English translation of the document is not readily available; however, the absence of such translations does not relieve the PTO from its duty to consider the submitted document (37 C.F.R. §1.98 and MPEP §609).

☒ 1. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the present application. **No fee is required.** If, however, a first Office Action on the merits is issued, **no fee is required** in view of the statement below (37 C.F.R. §1.97(b)).

☒ a. Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

The Patent Office is **NOT AUTHORIZED** to charge deposit account 18-0013 in the amount of \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p). However, **ONLY IF** a notice of allowance under 37 CFR §1.311 or an action that otherwise closes prosecution in the application has been mailed prior to filing of this Information Disclosure Statement, the Patent Office is authorized to charge \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p) in view of the statement above under 37 CFR §1.97(e). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

☒ 2. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

Dated: March 31, 2006

Respectfully submitted,

By 

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/500,560-Conf. #5196 |
| | | | | Filing Date | June 30, 2004 |
| | | | | First Named Inventor | Masato Tanaka |
| | | | | Art Unit | 1621 |
| | | | | Examiner Name | Not Yet Assigned |
| | | | | Attorney Docket Number | SAE-0027 |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA* | US-4,286,068-A | 08-25-1981 | Frank Mares et al. | |
| | AB* | US-2,813,908-A | 11-19-1957 | David W. Young et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
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| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | GB-1 208 144-A | 10-07-1970 | RHEINPREUSSEN AKTIENGESELLSCHAFT FUER BERGBAU UNDCHEMIE | | ✓ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | Supplementary European Search Report Dated February 16, 2006 | |

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